

Abstract5 IMPROVEMENTS TO CENTRIFUGATION OF SYNTHETIC RUBBER LATEX

 The present invention provides for a method of
concentrating synthetic rubber latices, in particular all
10 emulsion polymerised diene rubbers latices such as styrene-
butadiene rubber (SBR) latex, neoprene latex, etc.

 The technique generally entails, firstly, adding
creaming agents, such as tamarind seed powder or alginate
15 (including ammonium alginate) to the synthetic rubber latex
so that clustering of the latex particles may be achieved.
The clustered latex particles are thus larger and is thus
able to be centrifuged in the usual manner using conventional
centrifuges or techniques to separate the concentrate from
20 the skim.